



PTO/SB/08a/b (08-03)  
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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/069,176
				Filing Date	June 13, 2002
				First Named Inventor	Tomoyuki Asano
				Art Unit	2132
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SONYAK 3.3-180

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
J.C.F.	AA	US-4,771,459	09-13-1988	Jansen	
J.C.F.	AB	US-5,150,409	09-22-1992	Elsner	
J.C.F.	AC	US-6,222,923-B1	04-24-2001	Schwenk	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
J.C.F.	BA	DE-196 49 292-A1	06-04-1998	Deutsche Telecom AG		1A
J.C.F.	BB	DE-195 11 298-A1	10-02-1996	Deutsche Telecom AG		*

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NON PATENT LITERATURE DOCUMENTS					
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J.C.F.	CA	LEIN HARN et al., "A Cryptographic Key Generation Scheme for Multilevel Data Security", Computers & Security, Vol. 9, No. 6, Elsevier Science Publishers Ltd, Oxford, Great Britain, October 1, 1990, pages 539-546.			✓

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1A U.S. Patent No. 6,222,923 is an English counterpart.

\*\* with English abstract only.

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				First Named Inventor	Tomoyuki Asano
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<i>aj</i>	AA	6,049,878	4-11-2000	Sun Microsystems, Inc.	

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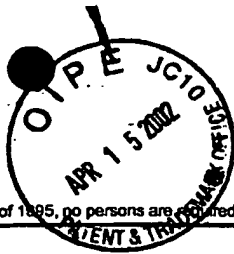
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		Application Number	10/069,176		
		Filing Date	February 20, 2002		
		First Named Inventor	Tomoyuki Asano		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
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		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
J.C.F.	A	JP-11-224461	08/17/99	Sony Corp		**

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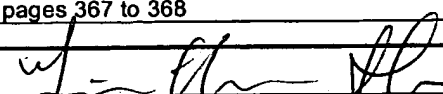
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				First Named Inventor	Tomoyuki Asano
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SONYJP-180

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J.C.F.	A	EP-969667-A2	01-05-2000	Matsushita Electric Industrial Co., Inc.		✓
J.C.F.	B	JP-9-115241-A1	05-02-1997	Sony Corporation		**
J.C.F.	C	JP-11-328850-A1	11-30-1999	Sony Corporation		**
J.C.F.	D	JP-11-187013-A1	07-09-1999	IBM Japan, Ltd.		**

Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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J.C.F.	E	WALDVOGEL, M. et al., "The VersaKey Framework: Versatile Group Key Management", IEEE Journal on Selected Areas in Communications, September, 1999, Vol. 17, No. 9, pages 1614 to 1631.	✓	
J.C.F.	F	supervised by Shin ICHIMATSU, "Data Hogo to Angou-ka no Kenkyu; Computer Network no Anzensei", Nippon Keizai Shinbunsha, 29 July, 1983 (29.07.83), pages 201 to 206.		
J.C.F.	G	WONG, C. K. et al., "Secure Group Communications Using Key Graphs", In: Proceedings of ACM SIGCOMM'98, (1998), pages 68 to 79.	✓	
J.C.F.	H	Makoto TATEBAYASHI et al., "Kiroku Media no Contents Hogo System", 2000 nen Denshi Joho Tsuushin Gakkai Kiso Kyokai Society Kouen Ronbunshuu, 07 September, 2000 (07.09.00), pages 367 to 368		
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